

Title (en)

SYSTEMS AND METHODS OF REGISTRATION FOR IMAGE GUIDED SURGERY

Title (de)

SYSTEME UND VERFAHREN ZUR REGISTRIERUNG FÜR BILDGEFÜHRTE CHIRURGIE

Title (fr)

SYSTÈMES ET PROCÉDÉS D'ALIGNEMENT POUR CHIRURGIE GUIDÉE PAR IMAGE

Publication

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Application

EP 16800555 A 20160520

Priority

- US 201562165249 P 20150522
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Abstract (en)

[origin: WO2016191298A1] A method performed by a computing system comprises receiving a collected set of spatial information for a distal portion of an instrument at a plurality of locations within a set of anatomic passageways and receiving a set of position information for a reference portion of the instrument when the distal portion of the instrument is at each of the plurality of locations. The method also comprises determining a reference set of spatial information for the distal portion of the instrument based on the collected set of spatial information and the set of position information for the reference portion of the instrument and registering the reference set of spatial information with a set of anatomical model information.

IPC 8 full level

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Citation (search report)

- [X] US 2012065481 A1 20120315 - HUNTER MARK [US], et al
- [X] US 2012289777 A1 20121115 - CHOPRA PRASHANT [US], et al
- See also references of WO 2016191298A1

Designated contracting state (EPC)

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